## (19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 4 August 2005 (04.08.2005)

PCT

## (10) International Publication Number WO 2005/071169 A1

(51) International Patent Classification7: E02F 3/40, 5/02

(21) International Application Number:

PCT/GB2005/000094

(22) International Filing Date: 14 January 2005 (14.01.2005)

(25) Filing Language:

(26) Publication Language:

English

(30) Priority Data: 0401289.4

21 January 2004 (21.01.2004) GB

(71) Applicant and

(72) Inventor: MENCE, Brian [GB/GB]; 17 Frederick Gardens, Penshaw, Tyne & Wear DH4 7JY (GB).

(74) Agent: ELSWORTH, Dominic; Hargreaves Elsworth, Rotterdam House, 116 Quayside, Newcastle-upon-Tyne NE1 3DY (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ADJUSTABLE WIDTH EXCAVATOR BUCKET

